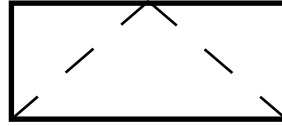




QUAKER
COMMERCIAL WINDOWS AND DOORS



Traditional
SERIES

**T600 Series
AW-PG70
3 1/4" Frame Depth
Awning (Project-Out)**

T600 SERIES AWNING (PROJECT-OUT)

The Quaker Traditional T600 Series Picture window is ideal for a variety of applications including - Institutions, Education, Apartments and Assisted Living.

FEATURES

- ◇ **Commercial Framing System**
 - 3 1/4" main frame
 - 0.094" wall thickness of interior and exterior walls, 0.078" wall thickness elsewhere
- ◇ **Thermally Enhanced Design**
 - Azon pour and debridge thermal break is 1/2" wide in all main frame and vent rail extrusions
 - Assembled with heavy duty Monticelli cast aluminum corner keys
 - Mitered and pressure sealed internally with injected silicone through corner key passages. Wrap-around marine glazing
- ◇ **Glazing**
 - 1" insulated glass
- ◇ **Hardware**
 - Butt hinges or 4-Bar hinges available on both crank-out and push-out windows
 - Heavy-commercial Truth Contour™ locking system (Crank-out only)
 - Heavy-commercial Truth Contour™ multipoint lock with push handle (no crank hardware)
 - Low profile cam handle (Push-out only)
 - Pole Operated handle (Push-out only)
 - Custodial lock with removable handle (Push-out only)
- ◇ **Screen**
 - Wicket sreet (Push-out only)
 - Extruded aluminum screen frame with BetterVue™ mesh (Crank-out only)
- ◇ **Meets ADA Requirements (ADA Handle Required, Crank-out only)**

BENEFITS

- ◇ The capacity to match exterior colors for unique project facades
- ◇ The ability to facilitate large sizes for taller and wider window openings

OPTIONS

- ◇ **Available Configurations**
 - Project-out awning
 - Push-out or Crank-out
 - Wire frame capabilities
- ◇ **Muntin Choices**
 - Internal or simulated divided lites available
- ◇ **Limited travel hardware**
- ◇ **Nailing Fin**
- ◇ **Screen**
 - Extruded aluminum screen frame with aluminum wire mesh
 - Extruded aluminum screen frame with sunscreen mesh
 - Extruded aluminum screen frame with stainless steel 0.009" thickness mesh
- ◇ **Glazing**
 - Capillary tubes
 - Argon gas
 - Optional glazing stop to accept 1 3/8" (triple) glazing
 - Wide variety of glazing, tinting and thickness options
- ◇ **Panning & Trim Choices**
 - Wide variety of panning, receptor and trim available
- ◇ **Mulling**
 - Wide variety of structural mulls

PERFORMANCE

- ◇ **Structural & Thermal** (test reports or thermal simulations available upon request)

Model	Awning (Project-Out)
AAMA/WDMA/CSA 101/I.S.2/A440-08 Rating	AW-PG70
Structural Load P.S.F.	105.26
Air at 50 MPH (cfm/ft ²)	0.01
Water (No Penetration) P.S.F.	12.11
U-Value (with Low-E and Argon)	0.41-0.45
SHGC (with Low-E and Argon)	0.12-0.26

Window test size: 60" x 36"

Operating Force: 12 lbf (maintain motion), 17 lbf (latches)

4 lbf (ADA Handle maintain motion), 2 lbf (ADA Handle latches)

Our products are tested to the standards of and certified by the American Architectural Manufacturer's Association, the National Fenestration Rating Council and the Window & Door Manufacturers Association.

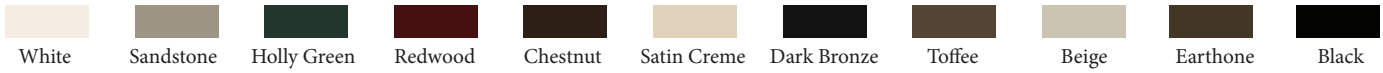


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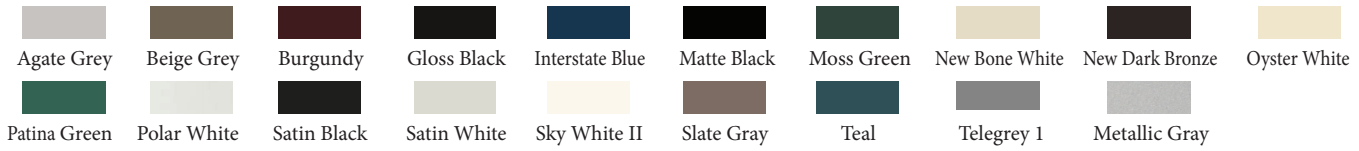
ARCHITECTURAL PAINT COATINGS AND FINISHES

◇ Baked on powder coat finish meets ANSA/AAMA 2604 specs and is available in unlimited colors

- 11 Popular Colors



- 19 Impressive Colors



- 7 Resemble Colors (painted finish resembling anodized)

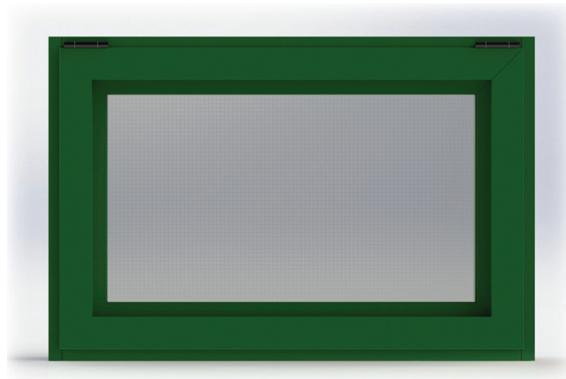


- Unlimited Custom Colors

* Printed colors shown here may not accurately depict actual painted colors. Color samples are available upon request.

◇ ANSA/AAMA 2605 powder coat finishes

◇ AAMA 611-98 Class I clear and tinted anodized finishes



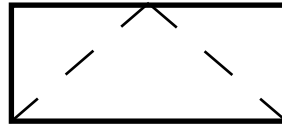
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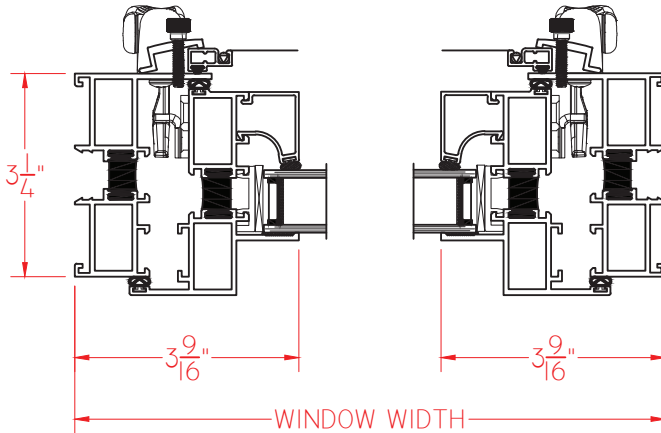
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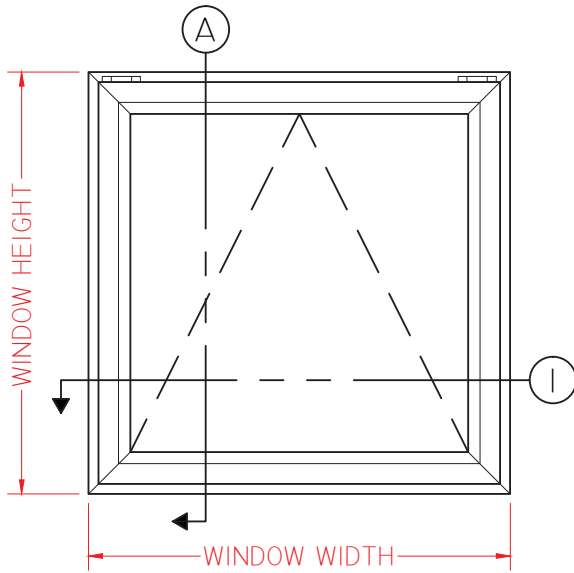
**T600 Series
AW-PG70
3 1/4" Frame Depth
Awning (Project-Out)**

T600 AWNING CRANK OUT



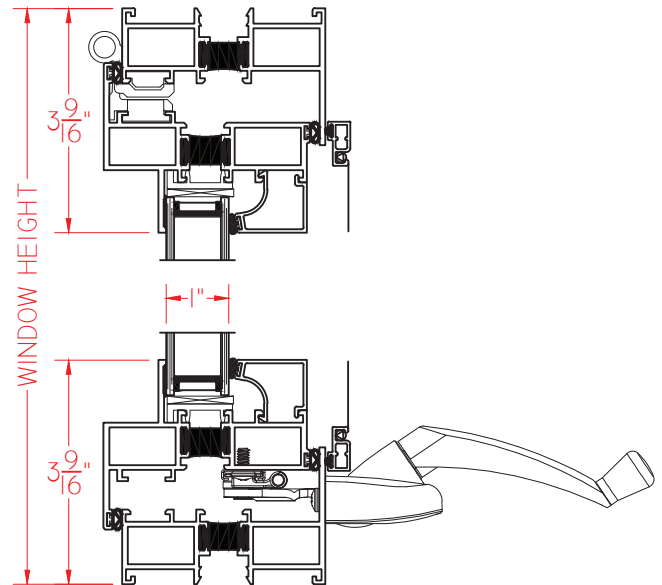
① HORIZONTAL
CROSS SECTION

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ELEVATION SCALE 3/4" = 1'-0"

Ⓐ VERTICAL
CROSS SECTION



SCALE 1:3

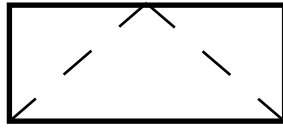
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COMMERCIAL WINDOWS AND DOORS



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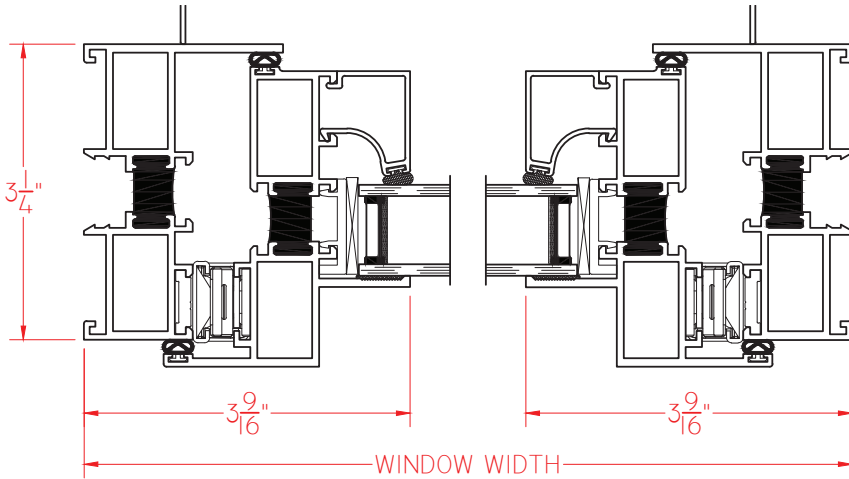


Traditional
SERIES

**T600 Series
AW-PG70
3 1/4" Frame Depth
Awning (Project-Out)**

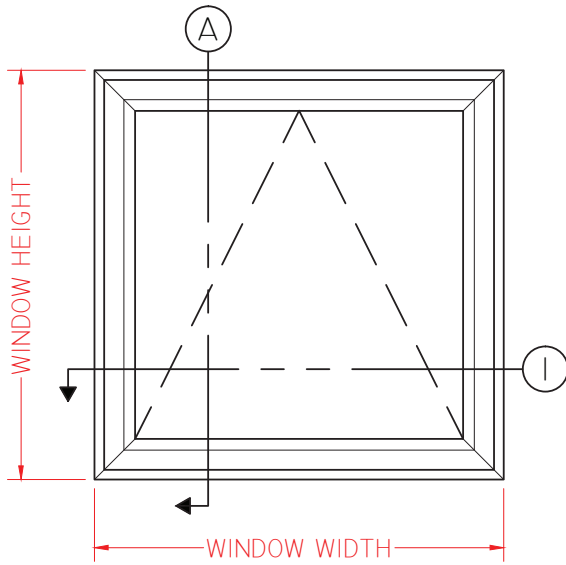
T600 AWNING PUSH OUT

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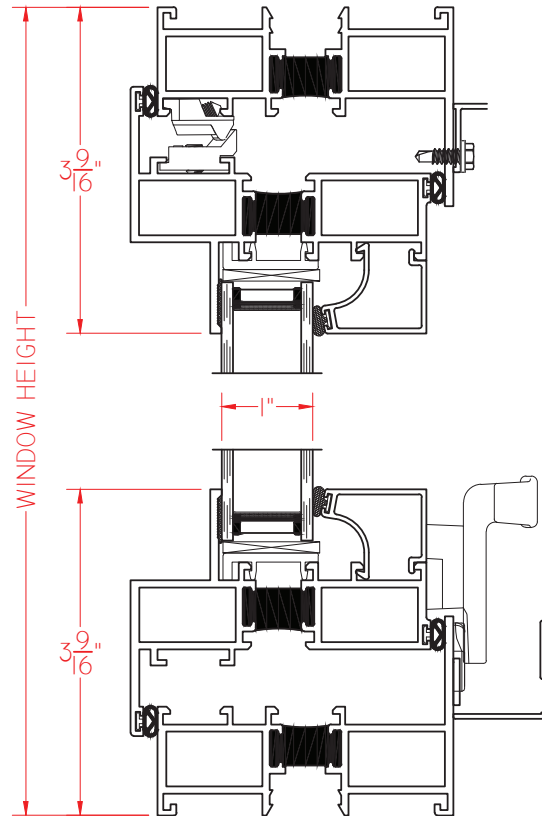


① HORIZONTAL
CROSS SECTION

Ⓐ VERTICAL
CROSS SECTION



ELEVATION SCALE 3/4" = 1'-0"



SCALE 1:2

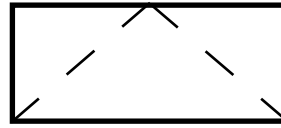
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COMMERCIAL WINDOWS AND DOORS



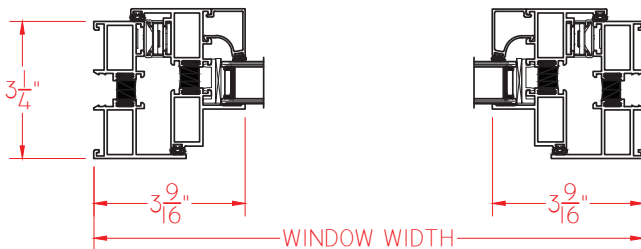
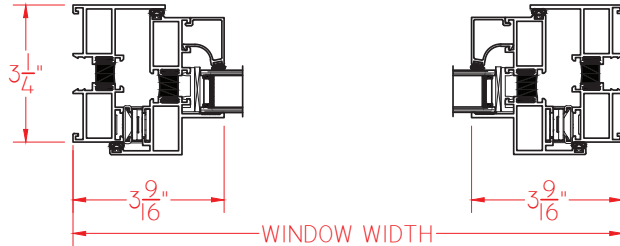
QUAKER
COMMERCIAL WINDOWS AND DOORS



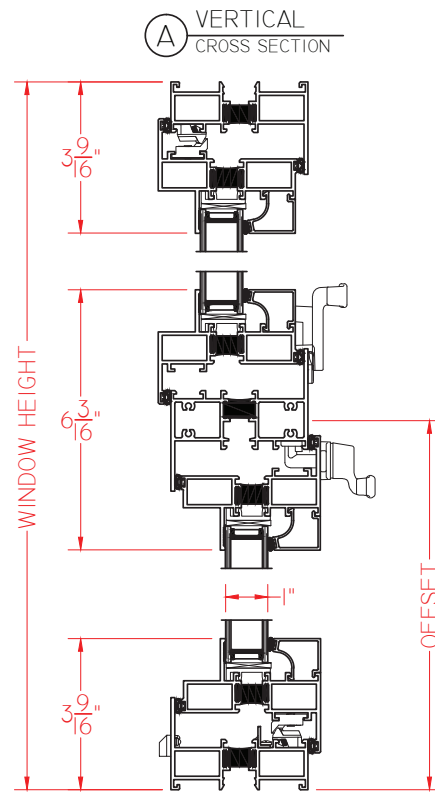
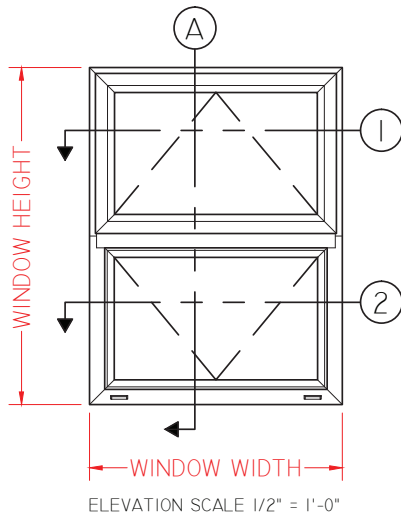
Traditional
SERIES

**T600 Series
AW-PG70
3 1/4" Frame Depth
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T600 AWNING/HOPPER



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SCALE 1:4

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